

GOOD AUTHORITY

On Matters Pertaining to Crops, Give Its Opinion.

The following will appear in the *Farmers' Review* as a result of a summary of their crop reports up to the close of the month of June:

A few reports have been made that the wheat crop would prove to be better than has been estimated. Yet if anything has developed to make any changes in former estimates, as made by the *Review* on June 1st as to the yield of wheat, 330,000,000 bushels, we confess we are at a loss to know it. All reports for the last fourteen days show increased development of wheat, a steady running down of the general prospects and more or less damage from the Hessian fly. Tennessee and Kentucky were the first states that early in the season gave us an idea as to the damage of the crops. They are now the states that are harvesting, and if reports from other winter wheat states are as low as reports which have been received from these, as to the yield of wheat, it would look to-day as if the lowest estimate of the crop was a high one. Wheat for fall seedling will show a very large proportion of what is now called the visible supply. In fact it is quite a serious question where clean and pure seed wheat is to be obtained this fall. Inquiries are now being made for this article for seedling purposes from Tennessee, Kentucky, Missouri, Kansas and southern Illinois.

The spring wheat situation, as the season advances, shows somewhat of a spotted character, but conditions are fairly promising. The crop seems to be more or less weedy, and particularly in the northern areas. No more rain is needed to make this crop.

We ought, at this late date, to have some reasonably fair assurance of the outcome of the corn crop, but as yet nothing definite can be said. At present all that can be said is that the corn crop has been subjected to wet and backward weather, and that re-planting has been very general. The crop to-day is fairly clean, free from weeds, and on this side of the Mississippi river has generally been well cultivated. There is very little to worry about crops at present. July and August are the months which make the corn crop.

Oats are heading out in many areas very short, but the acreage is so large that with no disaster at harvest we ought to cut a very large crop of oats.

HOVEN OR BLOAT.

Two Seasons of the Year in Which It Is Prevalent and Fatal.

Iowa State Register.

The first is when the clover gets large enough so that animals can get a mouthful of it and over-gorge themselves. The other is when grass becomes dry and tough, and stock becomes crazy to break into corn fields, when the corn is in full milk. In this state it is peculiarly agreeable to the taste of a cow, and she gorges herself. In case of clover, it is more dangerous when wet from rain or dew. The animals eat more than they can readily digest before it sour, which develops gas, distends the stomach, which deranges the bowels and obstructs the natural passages. In this situation, if relief is not soon given the animal dies. There are several remedies recommended for hoven. In case of trespass on corn fields, the universal preventative is—keep better fences. But accidents sometimes happen to the best fences. But when the animal is badly swollen by the generation of gas in the bowels, relief must soon come, for the work is rapid and generally death suddenly ensues. The first thing best to be done is to excite the salivary glands and induce the animal to swallow the saliva. It is a valuable agent in correcting any acidity of the stomach and in aiding digestion. In the composition of saliva there are several ingredients which aid in correcting any irregularities in the stomach, such as the muric acid, phosphate of soda, phosphate of lime, phosphate of ammonia, etc. These, if supplied in quantity, counteract any acidity and destroy the gas. The best way, it is said, to irritate the salivary glands and cause the saliva to flow copiously is to put a stick about as large as a hoe handle across through the animal's mouth, and tie it back tight to the base of the horns. In this way, for some reason, the glands discharge freely, and the animal by the position of the head should be compelled to swallow it. If the case is not a severe one, and not too far progressed, this frequently gives relief.

But if this fails, then resort must be had to the desperate experiment of the knife, inserted carefully into the side of animal, between the last rib and the hunch bone, where the distended paunch will be felt pressing against the flank. A trocar, lancet or even pocket knife, is to be plunged into the animal at that spot, which must pass through the skin, the wall of the belly and enter the paunch. The wound is to be left open for a while for the gas to be discharged, which is sometimes so violent as to make a hissing noise. Then the hole will heal, and by a careful hand can be aided by holding the edges of the wound together with an adhesive plaster.

Some skillful veterinary surgeons cut the hole at the side large enough to not only discharge the offensive gas, but to dip out the sour food which is generating the gas. Then they sew up with a few stitches the paunch, the walls of the belly and the skin. This operation could only be undertaken by a scientific man, with the necessary instruments.

Cattle frequently have the hoven when fed on ordinary food. It is caused by indigestion, the food fermenting by laying longer in the stomach than nature designs. And indigestion is generally caused by an insufficiency of saliva either in quantity or quality. And anything, as we said above, which will increase the flow of healthy saliva will relieve the animal of the dangerous complaint.

GEN. GRANT'S BOOK.

We are informed, it is now ready for agents and will be sold exclusively by subscription. The work is entitled "Personal Memoirs of U. S. Grant." This is his own book, every line of which is written or dictated by Gen. Grant himself, and the only book in which he has any interest. Now is the time for competent agents to apply for territory. S. F. Junkin & Co., 304 East 12th street, Kansas City, Mo., are sole agents for the state of Kansas. No agencies can be obtained from any other parties whatever. For full particulars, address as above.

Habitual constipation is not only one of the most unpleasant, but at the same time one of the most injurious conditions of the human system, and is but a forerunner of disease, unless removed. This is usually accomplished by the use of purgatives, which for the time afford relief, but after their immediate effects have passed they leave the system in a worse state than before. To effect a cure it is necessary that the remedy used should be one that not only by its cathartic effects relieves the bowels, but at the same time acts as a tonic so as to restore the organs to a sound, healthy condition. This *Pinkett's Ash Bitters* will do. It removes the cause and restores health.

SHOATS TO SELL

Cattle Wanted: Take Care of.

John H. Mock will have shoats in town to sell on Saturday, July 11. He lives on the Saline, has good range, and would like to take about 150 head of cattle to keep. Any one wishing information can find it by calling on J. Escher, in this city.

—All persons wishing to purchase U. P. R. R. lands, call on JOHN A. NELSON, U. P. Land Agent

FOR SALE.

Splendid water section of land, close to Wa-Keeney, sec. 31, tp. 11, r. 22. See it before buying elsewhere. JOHN A. NELSON, Wa-Keeney, or WILL D. GOULD, Los Angeles, Cal. 323.

TIMBER CLAIM PROOF.

Mr. Dann, of the U. S. Land Office, has said that parties planting Russian Mulberry Seed can make application and get their final proof next day after planting. This seed can be obtained at Kelly & Walker's, Wa-Keeney. 321

THOMAS CADDICK.

Men, boys and youths' clothing in endless quantity at Caddick's. If it is something of good quality that you want, I have it. If you want something at right low prices, I have that also.

The largest stock of boots and shoes in this whole western country is to be found at Caddick's. To call and examine will establish the truth of this statement.

One of the best, as well as the finest, assorted stocks of groceries to be found in the west is at Caddick's. In dry goods, Caddick has as fine an assortment as is kept in any store in this section of country.

Flour, feed and salt, at wholesale and retail, at Caddick's.

SEEDS! SEEDS!

Field, Garden and Tree Seeds.

KELLY & WALKER have in stock:

FIELD SEEDS.
400 bushels German and Small Millet.

150 bushels Orange and Amber Cane.

100 bushels Winter oats.

TREE SEEDS.
Box Elder, Honey Locust, Native Ash, Osage Orange.

GARDEN SEEDS.
A full and complete stock of fresh garden seeds in bulk. Examine our stock before making purchases.

ONE OF THE BEST STOCK RANCHES IN THE COUNTRY.

Watered by 2 running creeks, 2 miles apart.

Stone house, stone stable, \$75.00 fencing, cattle shed, eighty acres cultivated, plenty of good hay land, range & blue stem grass, pump in well, close to house, and only 15 feet deep, several flowing springs, coldest well water in the country.

For cash or exchange for improved property near some railroad town in the eastern part of Kansas. Enquire of

J. A. STAYT.

NOTICE.

TO ALL WHOM IT MAY CONCERN:
The copartnership heretofore existing between Leonard Schmitt and Geo. T. Galloway was dissolved by mutual consent on the 28th day of November, 1884. The business will be continued at the old stand by the undersigned. Mr. G. C. Shultz is authorized to collect and pay all debts of the firm.

LEONARD SCHMITT.

SCHOOL LAND SALE.

COUNTY TREASURER'S OFFICE, WA-KEENEY, KANSAS.

I will offer, at public sale, at my office, in Wa-Keeney, Kansas, on

Saturday, July 25, 1885,

between the hours of 10 o'clock a. m. and 3 o'clock p. m., the following described state school lands:

Des.	Sec.	Tr.	R.	Ac. Val.
Ne do	Ne 1-4	22	13	21 \$3.00
Nw do	do	do	do	do
Ne do	Ne 1-4	16	13	21 do
Nw do	do	do	do	do
Ne do	do	do	do	do
Nw do	do	do	do	do
Ne do	Ne 1-4	2	14	21 do
Nw do	do	do	do	do
Ne do	do	do	do	do
Nw do	do	do	do	do
Ne do	Ne 1-4	4	14	21 do
Nw do	do	do	do	do
Ne do	do	do	do	do
Nw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Ne do	do	do	do	do
Nw do	do	do	do	do

Improvements, \$25.00

Given under my hand at Wa-Keeney, Kansas, this 24th day of June, 1885.

JAMES KELLY, County Treasurer.

SCHOOL LAND SALE.

COUNTY TREASURER'S OFFICE, WA-KEENEY, KAN.

I will offer at public sale at my office in Wa-Keeney, Kan., on

Wednesday, July 22, 1885.

between the hours of 10 o'clock a. m. and 3 o'clock p. m., the following described state school lands:

Des.	Sec.	Tr.	R.	Ac. Val.
Ne 1/4 of sec 1/4	26	12	23	\$3.00
Se do	do	do	do	do
Ne do	Ne 1-4	32	14	23 do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	36	14	23 do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
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Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
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Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
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Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
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Ne do	Ne 1-4	do	do	do
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Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
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Se do	do	do	do	do
Sw do	do	do	do	do
Ne do	Ne 1-4	do	do	do
Nw do	do	do	do	do
Se do	do	do	do	do